## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	Y\$branch\$3 SAME ((carbon nanotube) OR CNT!)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:07
S2	3	S1 AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:07
S3	57	Y\$junction SAME ((carbon nanotube) OR CNT!)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:08
S4	24	S3 AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:09
S5	16	S4 AND catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:09
S6	2	("20030012722"   "6325909").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:19
S7	4	("6849245" OR "6890505" OR "7001581" OR "7084507").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:20
S8	1	"6325909".PN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/01/03 00:22
S9	24	S4 AND (transistor OR electrode OR electronic OR nanoelectronic OR (reinforced polymer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:51
S10	1	S9 AND (multiple OR numerous) WITH Y\$junction	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 00:52
S11	1	"20040241080".PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:04
S12	1	"5996127".PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:06
S13	0	"2003203139".PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:07

S14	1	"20030203139".PN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/01/03 17:07
S15	572	423/447.1.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/01/03 17:10
S16	331	423/447.3.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/01/03 17:10
S17	282	423/447.4.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:10
S18	71	423/447.5.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:10
S19	219	423/447.6.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:10
S20	410	423/447.2.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:11
S21	220	977/742.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:12
S22	32	977/745.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:12
S23	18	977/748.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:13
S24	72	977/750.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:13
S25	16	977/752.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:13
S26	163	977/842.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:13
S27	164	977/843.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:13
S28	99	977/844.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:14
S29	73	977/847.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:14

S30	129	977/932.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:15
S31	63	977/936.ccls. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 17:15
S32	1854	(S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 17:20
S33	395	S32 AND (branch\$3 junction Y\$junction Y\$branched)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 17:21
S34	266	S33 AND catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 17:21
S35	98	S34 AND catalyst WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!) WITH (carrier substrate support)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 17:23
S36	61	S35 AND (branch\$3 junction Y\$junction Y\$branched) WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 17:27
S37	99	S32 AND (branch\$3 junction Y\$junction Y\$branched) WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 17:28
S38	89	S37 AND catalyst	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/03 17:28
S39	61	S38 AND catalyst WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!) WITH (carrier substrate support)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 17:28
S42	572	423/447.1.ccls. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S43	331	423/447.3.ccls. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S44	282	423/447.4.cds. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29

S45	71	423/447.5.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S46	219	423/447.6.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S47	410	423/447.2.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S48	220	977/742.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S49	32	977/745.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S50	18	977/748.ccls. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S51	72	977/750.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S52	16	977/752.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S53	163	977/842.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S54	164	977/843.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S55	99	977/844.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S56	73	977/847.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S57	129	977/932.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S58	63	977/936.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:29
S59	1854	(S42 S43 S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 19:29

S60	99	S59 AND (branch\$3 junction Y\$junction Y\$branched) WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWONT! MWCNT!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 19:29
S61	89	S60 AND catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 19:29
S62	61	S61 AND catalyst WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!) WITH (carrier substrate support)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 19:29
S63	32	S62 AND surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 19:29
S64	0	S63 AND ((branch\$3 junction Y\$junction Y \$branched) WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!)) SAME surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 19:31
S65	57	(Y\$junction Y\$branched) WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 19:36
S66	26	S65 AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/03 19:36
S67	6	S66 AND surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/03 19:36
S68	577	423/447.1.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S69	332	423/447.3.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S70	282	423/447.4.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S71	71	423/447.5.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S72	219	423/447.6.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53

S73	412	423/447.2.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S74	225	977/742.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S75	35	977/745.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S76	19	977/748.ccls. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S77	72	977/750.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S78	16	977/752.cds. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S79	163	977/842.ccls. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S80	164	977/843.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S81	99	977/844.cds. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S82	73	977/847.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S83	130	977/932.ccls. AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S84	64	977/936.ccls. AND @ad<="20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:53
S85	1867	(S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 07:53
S86	100	S85 AND (branch\$3 junction Y\$junction Y\$branched) WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 07:53
S87	90	S86 AND catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 07:53

S88	61	S87 AND catalyst WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!) WITH (carrier substrate support)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 07:53
S89	32	S88 AND surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 07:53
S90	0	S89 AND ((branch\$3 junction Y\$junction Y \$branched) WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!)) SAME surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 07:53
S91	67	(Y\$junction Y\$branched) WITH ((carbon ADJ nanotube) CNT! MWNT! SWNT! SWCNT! MWCNT!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 07:54
S92	26	S91 AND @ad< = "20040209"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/21 07:54
S93	6	S92 AND surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 07:54

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